

Presidents' Forum COE Focus Area

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Move COE from Client-Server to Web Paradigm

DII COE

Action Item

- ◆ Action Item (PF-00-07-02): Lt Gen (Ret) O'Berry agreed to develop discussion points as to why we should stop DII-COE development at level 5 and use web to accomplish levels 6-8. Provide this to Lt Gen Kenne.
 - » Task Leader: ESC/DI

Background

DII COE

- ◆ July President's Forum aired many diverse opinions about DII-COE
- ◆ General agreement that concept of COE was a good one (not full consensus)
 - There is room for improvement of execution
 - After 6 years some precepts should be revisited
- ◆ Lt Gen (Ret.) O'Berry agreed to draft a white paper which reflected discussions
 - Worked with a subgroup to accomplish task
 - Submitted paper to Lt. Gen Kenne in August

White Paper Key Points

DII COE

- ◆ “...no conflict exists between the DII COE and the still evolving web-based software- and data-sharing environment...”
 - a strong need remains for basic discipline and environmental commonality as foundation elements for software and data reuse and interoperability
- ◆ There is general agreement that what is currently defined as level 5 compliance works.
 - We should designate level 5 as *basic compliance* and drop the level 1-5 distinctions.
- ◆ The basic goals of the DII-COE are still valid.

White Paper Key Points (Concluded)

DII COE

- ◆ The DII-COE is more than just a set of products. It defines an approach to software integration.
 - If we are to achieve Air Force goals of reduced footprint, flexible C², etc., some common processes for development are essential.
 - We need to extend the specific definitions and requirements of the DII-COE to address the role of the web and web-based development
- ◆ There is a role for common support applications and infrastructure services beyond basic compliance.
 - Should be defined within affected communities of interest
- ◆ Achieving the goals of the COE under the Web paradigm requires true “buy-in” by leadership at all levels

White Paper Recommendations

DII COE

- ◆ DII COE *basic compliance*, i.e., Level 5, continue to be mandated for all applications;
- ◆ Current Levels 6 through 8 compliance should be selectively applied to communities of interest requiring “tight” integration, e.g., strictly sharing hardware, functionality, or applications.
- ◆ General Level 6-8 compliance should be supplanted with appropriately revised standards and mandates, e.g., XML, HTTP and evolving web standards from W3C, for web-based application interoperability
- ◆ The DII COE should continue to focus on providing guidelines for compatibility for systems at the platform/physical layer of hardware and software

Possible Follow-On Tasks

DII COE

- ◆ ESC/DI carry forum readout to AF Leadership, DISA
 - Present Forum Results to CRCB*
 - Engage PEO's, DAC's
- ◆ ESC, Industry work to incorporate “web” services into the COE, develop AF COE Way Ahead and present to DISA
 - GCSS I/F*, AF Portal Infrastructure*
- ◆ Industry engage on COE Way-Ahead
 - Lead Web Standards Activities
 - Bring products forward to populate “Web-COE”
- ◆ Apply “Web-COE” to President’s Day Portal Activities
 - Use as a Proof of Concept

* - Activity Already Started

Recommendation

DII COE

- ◆ Action Item Accomplished its Goal
 - Close Item as written
- ◆ Need to agree on tasks and track progress in accomplishing them
 - Open a new AI for ESC to report on progress of extending the DII-COE
 - Open a new AI for Industry to Populate the COE with Web components, standards